



I hereby certify that this document and all attachments are being sent via
U.S. Postal Service Class Mail to the Commissioner for Patents, P.O.
Box 1450, Alexandria, VA 22313-1450, on
Date: August 2, 2004
TOWNSEND and TOWNSEND and CREW LLP

By:

Valerie Peterson

PATENT
Attorney Docket No. 12172H-004530US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

AUG 09 2004

In re application of:

Howard G. Sachs, et al.

Application No.: 09/057,861

Filed: April 9, 1998

For: INSTRUCTION CACHE
ASSOCIATIVE CROSSBAR SWITCH

Customer No.: 20350

Examiner: V. Vu

Technology Center/Art Unit: 2154 Technology Center 2100

SUPPLEMENTAL AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed 7/16/03, and to the Notice of Non-Compliant Amendments mailed 7/2/04, please enter the following supplemental amendment and remarks:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 17 of this paper.

Appendix A begins on page 18 of this paper.

Appendix B begins on page 34 of this paper.

10/19/2004 SCOTTON 00000001 201430 09057861

01 FC:1251 110.00 DA

BEST AVAILABLE COPY